

Serial No. 08/594,195

5 display unit, said picture formed by a frame of a plurality of fields, said picture decoding and display unit comprising:

decoding means coupled to receive said bit stream, for carrying out said decoding processing on said predictively encoded pixel data to restore said original pixel data;

10 storage means coupled to said decoding means, for storing said restored pixel data received from said decoding means;

read means coupled to said storage means, for reading pixel data from said storage means for outputting to said display unit for display thereon; and

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15 control means coupled to said read means and said decoding means for making said decoding means start decoding processing of pixel data of a subsequent frame^{P3} supplied subsequently to a certain frame^{P1} including a last field^{P1, P2} to be finally displayed in the certain frame in response to reading of said last field from said read means, said subsequent frame^{P3} supplied immediately following a picture^{P2} having the decoding processing thereon completed upon the reading of said last field, said picture^{P2} being different from a picture^{P1} comprised of said certain frame.

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Claim 22, line 7, before "includes" insert --further--.

Please add new claims 27 and 28 as follows.

--27. The picture decoding and display unit in accordance with claim 1, wherein

said control means includes means for controlling said read means for reading pixel data again in a unit of a field every
5 prescribed number of said frames from said memory means in accordance with supplied pulldown conversion information, to produce the pixel data of said last field.

28. The picture decoding and display unit in accordance with claim 27, wherein said control means further includes:

means stopping said decoding processing by said decoding means for one field period being precedent to a display period for said
5 last field to be finally displayed when the pixel data of said last field is read from said memory means, said one field period being a time required for displaying pixel data of one field on said display unit.--

REMARKS

In response to the Office Action dated April 15, 1997, claims 2, 8 and 22 are amended, claims 14, 16 and 17 are cancelled, and claims 27 and 28 are added. Claims 1-3, 8-10, 21-23, 27 and 28 are now active in this application. Care has been exercised to avoid the introduction of new matter.